

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2016 | (438/82,99,22,25).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 14:56 |
| L2 | 5050 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:56 |
| L3 | 53 | L1 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 14:56 |
| L4 | 7 | I3 and (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:59 |
| L5 | 4802 | (257/40,98,103).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 14:59 |
| L6 | 257 | L5 and I2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:59 |
| L7 | 52 | I6 and (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:08 |
| L8 | 253 | I6 and emitt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:08 |
| L9 | 52 | I7 and emitt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:08 |

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| L10 | 128 | l6 and emitt\$4 and color and host | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:12 |
| L11 | 42 | l7 and emitt\$4 and color and host | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:12 |
| L12 | 128 | l6 and emitt\$4 and color and host | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:13 |
| L13 | 21244 | l11 dnd guest | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:13 |
| L14 | 25 | l11 and guest | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:13 |
| L15 | 47 | l12 and guest | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:14 |
| S2 | 4972 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 20:06 |
| S3 | 5600643 | first conductive near layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 20:06 |
| S4 | 15128 | first near conductive near layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 20:07 |
| S5 | 3 | host near material with guest near luminous near substance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:24 |

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| S6 | 2 | ("4769292").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 20:10 |
| S7 | 2 | "3172862".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:12 |
| S8 | 1 | "4539507".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:12 |
| S9 | 1 | "4356429".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:13 |
| S10 | 1 | "3995299".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:13 |
| S11 | 1 | "4539507".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:14 |
| S12 | 1 | "4356429".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:14 |
| S13 | 1 | "4281054".PN. | USPAT; USOCR | OR | OFF | 2005/03/22 20:14 |
| S14 | 1 | 10/657170 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:34 |
| S15 | 2 | ("6310360").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 17:39 |
| S16 | 2 | ("5920080").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/03 17:48 |
| S18 | 4 | 10/122969 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 17:47 |
| S19 | 6129 | (257/40,98,103,99).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 10:59 |
| S20 | 3421 | (313/509,500,503,506).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 17:48 |

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| S21 | 5044 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:45 |
| S22 | 2239 | S21 and anode and cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/03 17:54 |
| S23 | 0 | h0-kansho.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:24 |
| S24 | 5 | ho-kansho.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:27 |
| S25 | 535 | (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 07:53 |
| S26 | 15 | (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer and host adj material adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:30 |
| S27 | 9 | (host adj material adj layer) near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:43 |
| S28 | 2 | S25 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:31 |
| S29 | 5 | (host adj material adj layer) with guest near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:44 |
| S30 | 2 | (host adj material adj layer) with (luminous near substance) near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:45 |

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| S31 | 18 | (luminous near substance) near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:46 |
| S32 | 1 | S21 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:46 |
| S33 | 10257 | (organic near electroluminescent near device) OLED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:46 |
| S34 | 1 | S33 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:46 |
| S35 | 14 | S33 and (luminous near substance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/03 18:47 |
| S36 | 5044 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 07:53 |
| S37 | 193 | S36 and (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:46 |
| S38 | 15 | (three adj wave adj lenght) (three near wave?length) (three near wave-length) (three-wave-length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:25 |
| S41 | 189 | S37 and emitt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:54 |
| S42 | 173 | S37 and emitt\$4 and color | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 09:06 |

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| S43 | 130 | S37 and emitt\$4 and color and host | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:12 |
| S44 | 3 | S37 and emitt\$4 and color and host and cbp and dpvb\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 09:51 |
| S45 | 5044 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:19 |
| S46 | 193 | S45 and (positive adj electrode cathode) and (negative adj electrode anode) and hole near3 transporting near layer and blocking adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:57 |
| S47 | 20 | S46 and emitt\$4 and color and host near3 (first second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:19 |
| S48 | 2 | S47 and guest near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 14:20 |
| S49 | 6 | S47 and color near3 (first second third) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 09:06 |
| S50 | 1 | ITO and HIL and HTL and LiF and phosphorescence with (green red) and fluorescence with blue and BCP and ETL and EIL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 09:11 |
| S51 | 28 | phosphorescence with (green red) and fluorescence with blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 09:11 |
| S52 | 7 | host and guest and phosphorescence with (green red) and fluorescence with blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 10:56 |

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| S53 | 0 | 438/82,99,22,25,26,27,29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 11:01 |
| S54 | 4802 | (257/40,98,103).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 10:59 |
| S55 | 2016 | (438/82,99,22,25).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 11:01 |
| S56 | 5050 | organic near electroluminescent near device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:58 |
| S57 | 257 | S54 and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/05 11:02 |